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🔍 Title: **JP6228894A2: METHOD FOR TREATING POLYOLEFIN-LAMINATED PAPER**

🔍 Derwent Title: Treating used paper of polyolefin laminate to recover pulp - by adding alkali, heating, crude and fine scouring, diluting and air floating
[\[Derwent Record\]](#)

🔍 Country: **JP Japan**

🔍 Kind: **A**

🔍 Inventor: **KOIKE TADASHI;
YOKOI AKIRA;
TOIYAMA IWAO;**

🔍 Assignee: **NEW OJI PAPER CO LTD**
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🔍 Published / Filed: **1994-08-16 / 1993-01-29**

🔍 Application Number: **JP1993000013621**

🔍 IPC Code: **D21C 5/02;**

🔍 Priority Number: **1993-01-29 JP1993000013621**

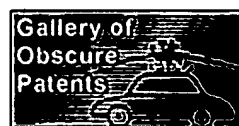
🔍 Abstract: **PURPOSE:** To recover pulp effectively and economically by disaggregating polyolefin-laminated waste paper through alkali addition followed by roughing and cleaning and then floating treatment under specified conditions.
CONSTITUTION: A pulper is charged with polyolefin-laminated waste paper such as multi-printed double-side polyethylene-laminated paper for milk packs followed by adding an alkali such as sodium hydroxide and a deinking agent to the pulper to disaggregate the waste paper at a concentration of 10-15wt.% under warming. The waste paper disintegrated is then put to roughing and cleaning using a gauze screen and diluted to a concentration of 0.5-0.85wt.% followed by floating treatment at a ratio of air feed GNm3 to the amount of pulp slurry Lm3: G/L of ≥ 5 to effectively removing plastic chips, thus recovering deinked pulp.
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🔍 Family: **None**

🔍 Other Abstract Info: **CHEMABS 122(06)058600Z CAN122(06)058600Z DERABS C94-300349
DERC94-300349 JAPABS 180610C000025 JAP180610C000025**



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